

## Center for Computer Graphics & Scientific Visualization

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Established center in 1991 that was also awarded a \$14.68 million grant from the National Science Foundation. The federal funding establishes the first national center for computer graphics research. The center will collaborate with four other universities around the country to solve large scale graphic problems. Activities range from artistic rendering and medical applications to engineering design and computer-aided manufacturing.

Overview	Technologies	Status	Economic Impact
Current State Contract \$100,000 Matching Funds \$500,000 Cumulative -	*Alpha 1 related research in modeling, visualization and manufacturing.	*Lead organization in a 5-university National Science Foundation Research Center in computer visualization.  *Featured on a 2 night "Cover Story" Channel 4 called "Virtual Realities" in August 1991.  *Newest product allows designers to test parameters in computer simulation.	*Formed a spin-off company, Engineering Geometry Systems, to commercialize Alpha1 technology.  *Leveraging applications oriented research and development in computer graphics, computer aided integrated design and manufacturing and scientific visualization for commercialization.
Industry Jobs Created 2 Center Related Jobs 15			
Benefiting Utah Co.'s - Spin-off companies 1			
Patents Applied - Patents Issued -			
License Agreements 1			